

**Form PTO-1449 Modified**Docket No.  
**CRNT-0018**Serial No.  
**09/915,459**List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)Applicant  
**Paul A. Kline**U.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
**July 26, 2001**Group  
**2874****U. S. PATENT DOCUMENTS**

| Examiner Initial                 |    | Document No. | Date     | Name                           | Class | Subclass |
|----------------------------------|----|--------------|----------|--------------------------------|-------|----------|
| AVG                              | 1  | 3,911,415    | 10/07/75 | Whyte                          | 340   | 310      |
| AVG                              | 2  | 3,942,168    | 03/02/76 | Whyte                          | 340   | 310.01   |
| AVG                              | 3  | 3,967,264    | 06/29/76 | Whyte et al.                   | 340   | 310.08   |
| AVG                              | 4  | 4,119,948    | 10/10/78 | Ward et al.                    | 340   | 870.02   |
| AVG                              | 5  | 4,268,818    | 05/19/81 | Davis et al.                   | 340   | 870.38   |
| AVG                              | 6  | 4,468,792    | 08/28/84 | Baker et al.                   | 375   | 45       |
| AVG                              | 7  | 4,495,386    | 01/22/85 | Brown et al.                   | 455   | 402      |
| AVG                              | 8  | 4,686,641    | 08/11/87 | Evans                          | 364   | 580      |
| AVG                              | 9  | B1 4,749,992 | 06/11/96 | Fitzmeyer et al.               | 340   | 870.02   |
| AVG                              | 10 | 4,785,195    | 11/15/88 | Rochelle et al.                | 307   | 18       |
| AVG                              | 11 | 4,835,517    | 05/30/89 | van der Gracht et              | 340   | 310 A    |
| AVG                              | 12 | 4,979,183    | 12/18/90 | Cowart                         | 375   | 142      |
| AVG                              | 13 | 5,319,634    | 06/07/94 | Bartholomew et al.             | 370   | 18       |
| AVG                              | 14 | 5,351,272    | 09/27/94 | Abraham                        | 375   | 38       |
| AVG                              | 15 | 5,359,625    | 10/25/94 | Vander Mey et al.              | 375   | 1        |
| AVG                              | 16 | 5,375,141    | 10/20/94 | Takahashi                      | 375   | 1        |
| AVG                              | 17 | 5,432,841    | 07/11/95 | Rimer                          | 455   | 457      |
| AVG                              | 18 | 5,461,629    | 10/24/95 | Sutterlin et al.               | 371   | 30       |
| AVG                              | 19 | 5,579,335    | 11/26/96 | Sutterlin et al.               | 375   | 200      |
| AVG                              | 20 | 5,630,204    | 05/13/97 | Hylton et al.                  | 455   | 3.3      |
| AVG                              | 21 | 5,640,416    | 06/17/97 | Chalmers                       | 375   | 147      |
| EXAMINER <i>Abraham V. Arman</i> |    |              |          | DATE CONSIDERED <i>1/22/03</i> |       |          |



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**U. S. PATENT DOCUMENTS**

| Examiner Initial                  |    | Document No.    | Date     | Name                           | Class | Subclass |
|-----------------------------------|----|-----------------|----------|--------------------------------|-------|----------|
| AVU                               | 22 | 5,664,002       | 09/02/97 | Skinner, Sr.                   | 379   | 56.2     |
| AVU                               | 23 | 5,694,108       | 12/02/97 | Shuey                          | 340   | 310.01   |
| AVU                               | 24 | 5,748,671       | 05/05/98 | Sutterlin et al.               | 375   | 206      |
| AVU                               | 25 | 5,774,526       | 06/30/98 | Propp et al.                   | 379   | 90.1     |
| AVU                               | 26 | 5,777,544       | 07/07/98 | Vander Mey et al.              | 340   | 310.06   |
| AVU                               | 27 | 5,777,769       | 07/07/98 | Coutinho                       | 359   | 173      |
| AVU                               | 28 | 5,802,102       | 09/01/98 | Davidovici                     | 375   | 152      |
| AVU                               | 29 | 5,847,447       | 12/08/98 | Rozin et al.                   | 257   | 678      |
| AVU                               | 30 | 5,864,284       | 01/26/99 | Sanderson et al.               | 340   | 310.01   |
| AVU                               | 31 | 5,880,677       | 03/09/99 | Lestician                      | 340   | 825.06   |
| AVU                               | 32 | 5,881,098       | 03/09/99 | Tzou                           | 375   | 152      |
| AVU                               | 33 | 5,929,750       | 07/27/99 | Brown                          | 340   | 310.02   |
| AVU                               | 34 | 5,937,003       | 08/10/99 | Sutterlin et al.               | 375   | 208      |
| AVU                               | 35 | 5,937,342       | 08/10/99 | Kline                          | 455   | 402      |
| AVU                               | 36 | 5,963,585       | 10/05/99 | Omura et al.                   | 375   | 207      |
| AVU                               | 37 | 6,037,678       | 03/14/00 | Rickard                        | 307   | 89       |
| AVU                               | 38 | 6,040,759       | 03/21/00 | Sanderson                      | 340   | 310.01   |
| AVU                               | 39 | 6,226,166 B1    | 05/01/01 | Gumley et al.                  | 361   | 118      |
| AVU                               | 40 | 6,282,405 B1    | 08/28/01 | Brown                          | 725   | 79       |
| AVU                               | 41 | 6,297,729 B1    | 10/02/01 | Abali et al.                   | 340   | 310.01   |
| AVU                               | 42 | 2002/0027496 A1 | 03/07/02 | Cern et al.                    | 340   | 310.01   |
| EXAMINER <i>Alexander V. Aron</i> |    |                 |          | DATE CONSIDERED <i>1/22/03</i> |       |          |

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| Examiner<br>Initial                |           | Document<br>No. | Date     | Name                           | Class | Subclass |
|------------------------------------|-----------|-----------------|----------|--------------------------------|-------|----------|
| <i>AVA</i>                         | <b>43</b> | S.N. 09/765,910 | 01/19/01 | Kline                          | ----- | -----    |
| <i>AVU</i>                         | <b>44</b> | S.N. 09/805,638 | 03/14/01 | Kline                          | ----- | -----    |
| <i>AVA</i>                         | <b>45</b> | S.N. 09/837,972 | 04/19/01 | Kline et al.                   | ----- | -----    |
| <i>AVU</i>                         | <b>46</b> | S.N. 09/924,730 | 08/08/01 | Kline                          | ----- | -----    |
| <i>AVA</i>                         | <b>47</b> | S.N. 10/016,998 | 12/14/01 | Kline                          | ----- | -----    |
| <i>AVU</i>                         | <b>48</b> | S.N. 10/036,914 | 12/21/01 | Mollenkopf et al.              | ----- | -----    |
| <i>AVA</i>                         | <b>49</b> | S.N. 10/075,708 | 02/14/02 | Kline                          | ----- | -----    |
| <i>AVU</i>                         | <b>50</b> | S.N. 10/075,332 | 02/14/02 | Kline                          | ----- | -----    |
| <i>AVU</i>                         | <b>51</b> | S.N. 10/150,694 | 05/16/02 | Gidge                          | ----- | -----    |
| <i>AVU</i>                         | <b>52</b> | S.N. 10/165,992 | 06/10/02 | Kline                          | ----- | -----    |
| <i>AVA</i>                         | <b>53</b> | S.N. 10/176,500 | 06/21/02 | Pridmore, Jr. et al.           | ----- | -----    |
| EXAMINER <i>Alexander V. Amara</i> |           |                 |          | DATE CONSIDERED <i>1/22/03</i> |       |          |



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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initial |           | Document No.  | Date     | Country | Translation |    |
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| <i>AV</i>           | <b>54</b> | 197 28 270 A1 | 01/07/99 | DE      | X abstract  |    |
| <i>AV</i>           | <b>55</b> | 2 122 920 A1  | 12/16/98 | ES      | X abstract  |    |
| <i>AV</i>           | <b>56</b> | 2 335 335 A   | 09/15/99 | GB      |             |    |
| <i>AV</i>           | <b>57</b> | 2 341 776 A   | 03/22/00 | GB      |             |    |
| <i>AV</i>           | <b>58</b> | 0 959 569 A1  | 11/24/99 | EP      | X abstract  |    |
| <i>AV</i>           | <b>59</b> | 0 913 955 A2  | 05/06/99 | EP      |             |    |
| <i>AV</i>           | <b>60</b> | 98/01905 A1   | 01/15/98 | WO      |             |    |
| <i>AV</i>           | <b>61</b> | 98/33258 A2   | 07/30/98 | WO      |             |    |
| <i>AV</i>           | <b>62</b> | 98/33258 A3   | 07/30/98 | WO      |             |    |
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EXAMINER

*Alexander V. Aron*

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*1/22/03*

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**2874****OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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| 63                                 | Patent Abstracts of Japan, Japanese Publication No. 10200544 A2, published <b>July 31, 1998</b> , (Matsushita Electric Works, LTD) |
| 64                                 | International Search Report issued in PCT Application No. PCT/US01/01810, Date of Mailing: May 2, 2001                             |
| 65                                 | International Search Report issued in PCT Application No. PCT/US01/12699, Date of Mailing: July 16, 2001                           |
| 66                                 | International Search Report issued in PCT Application No. PCT/US01/12291, Date of Mailing: October 22, 2001                        |
| 67                                 | International Search Report issued in PCT Application No. PCT/US01/48064, Date of Mailing: June 5, 2002                            |
| 68                                 | Written Opinion issued in PCT Application No. PCT/US01/12699, Date of Mailing: May 15, 2002                                        |
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| EXAMINER <i>Alexander V. Amici</i> |                                                                                                                                    |
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